

WEST Search History

DATE: Thursday, July 03, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
		result set	
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L15	L7 AND L14	117	L15
L14	(gold OR silver OR copper)	817463	L14
L13	L7 AND L12	133	L13
L12	(acetonitrile OR urea)	236321	L12
L11	L7 AND L10	195	L11
L10	methanol OR ethanol OR propanol OR butanol OR trifluoroethanol OR hexafluoroisopropanol	460341	L10
L9	L8 AND methanol	42	L9
L8	L7 AND alcohol	139	L8
L7	(amyloid fibril)	396	L7
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
L6	L5 AND alcohol	24	L6
L5	L4 AND amyloid fibril	49	L5
L4	((514/2 514/12)!.CCLS.)	8897	L4
L3	((514/2)!.CCLS.)	5016	L3
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L2	Dobson-Christopher.IN.	2	L2
L1	(Dobson-Christopher-M.IN.)	0	L1

END OF SEARCH HISTORY

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=> file MATERIALS

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=> s amyloid fibril
40 FILES SEARCHED...
L1 4447 AMYLOID FIBRIL

=> DUP REM L1
DUPLICATE IS NOT AVAILABLE IN 'INVESTTEXT, MDF, MSDS-CCOHS, MSDS-OHS, PLASNEWS, RDISCLOSURE, STANDARDS'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING IS APPROXIMATELY 29% COMPLETE FOR L1
PROCESSING IS APPROXIMATELY 56% COMPLETE FOR L1
PROCESSING IS APPROXIMATELY 86% COMPLETE FOR L1
PROCESSING COMPLETED FOR L1
L2 3005 DUP REM L1 (1442 DUPLICATES REMOVED)

=> S L2 AND protein
8 FILES SEARCHED...
24 FILES SEARCHED...
33 FILES SEARCHED...
43 FILES SEARCHED...
L3 2307 L2 AND PROTEIN

=> S L3 AND alcohol
24 FILES SEARCHED...
L4 111 L3 AND ALCOHOL

=> D L4 1-11

L4 ANSWER 1 OF 111 IFIPAT COPYRIGHT 2003 IFI
AN 10253985 IFIPAT;IFIUDB;IFICDB
TI METHODS OF ISOLATING AMYLOID-INHIBITING COMPOUNDS AND USE OF COMPOUNDS
ISOLATED FROM UNCARIA TOMENTOSA AND RELATED PLANTS
IN Castillo Gerardo; Choi Paula Y; Nguyen Beth; Snow Alan D
PA Unassigned Or Assigned To Individual (68000)
PI US 2002197692 A1 20021226
AI US 2001-53625 20011102
PRAI US 2000-245958P 20001103 (Provisional)
US 2001-271777P 20010227 (Provisional)
FI US 2002197692 20021226
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 38
GI 38 Figure(s).

FIG. 1 is a Black and White Graph of a Thioflavin T Fluorometry Assay used to Identify Water-Soluble Fractions of Uncaria tomentosa that Possess Beta-Amyloid ***protein*** (A beta) Fibril Disruption Abilities.

FIG. 2 is a Preparative HPLC Profile of PTI-777 (Batch II) which Demonstrates the Major Water-Soluble Amyloid Inhibitory Components Isolated form Uncaria tomentosa.

FIG. 3 is a Preparative HPLC Profile of PTI-777 (Batch I) that Demonstrates the Major Water-Soluble Amyloid Inhibitory Components Isolated from Uncaria tomentosa.

FIG. 4 is a Black and white Graph of a Thioflavin T Fluorometry Assay Demonstrating Disruption/Disassembly of Alzheimer's A beta 1-42 Fibrils by PTI-777 and Individual PTI-777 Fractions.

FIG. 5 is a Color Composite Demonstrating that PTI-777 and Individual Fractions of PTI-777 Cause of Disruption/Dissolution of Pre-Formed Alzheimer's A beta Fibrils.

FIG. 6 is a Black and White Graph of a Circular Dichroism Spectroscopy Assay Demonstrating PTI-777 (referred to as PTC12 in this figure) Causes a Potent Disruption/Disassembly of Bsheet Structure in A beta 1-42 Fibrils at 3 and 7 days following Incubation.

FIG. 7 is a Black and White Composite Demonstrating Inhibition of Alzheimer's ***Amyloid*** ***Fibril*** Formation as Demonstrated by Negative Stain Electron Microscopy.

FIG. 8 is a graph Demonstrating that PTI-777 Markedly Inhibits Alzheimer's

A beta 1-42 Amyloid Deposition in a Rodent Model of A beta Fibrillogenesis.

FIG. 9 is a Color Composite Demonstrating that PTI-777 Causes a Marked Inhibition of Astrocytosis in Brain.

FIG. 10 are Black and White Graphs Demonstrating the ^1H and ^{13}C NMR Profiles of Purified Fraction F of PTI-777. Figure A shows the ^1H -NMR profile of purified fraction F in pyridine (d_5) showing 12 discrete signals. Figure B demonstrates the ^{13}C -NMR profile of purified fraction F in pyridine (d_5) showing 16 discrete signal regions

FIG. 11 is a Black and White Illustration of the Chemical Structure of Fraction F Identified as Chlorogenic Acid (C₁₆H₁₈O₉; molecular weight 354.31).

FIG. 12 is a Black and White Composite Demonstrating Successful ^3H -Labelling of PTI-777 to Produce ^3H -PTI-777 to be Used for Assessment of Blood-Brain-Barrier Penetration Studies.

FIG. 13 is a Black and White Graph Demonstrating that Following Intravenous Administration of ^3H -PTI-777 in Adult SpragueDawley Rats Radioactivity is Present in Brain Tissue.

FIG. 14 is a Black and White Graph Demonstrating Electrospray Technique using Time of Flight Mass Spectroscopy of Purified PTI-777-Compound J.

FIG. 15 is a Black and White Graph Demonstrating Electrospray Technique using Fourier Transform of Purified PTI-777-Compound J.

FIG. 16 is a Black and White Graph Demonstrating Electron Impact (EI) initiated Mass Spectrum of Purified PTI-777-Compound J.

FIG. 17 is a Black and White Graph Demonstrating Fast Atom Bombardment (FAB) Mass Spectroscopy of PTI-777-Compound J that had been Acetylated.

FIG. 18 is a Black and White Graph Demonstrating Electron Impact (EI) Mass Spectroscopy of PTI-777-Compound J that had been Acetylated.

FIG. 19 is a Black and White Graph Demonstrating the ^1H Nuclear Magnetic Resonance (NMR) Spectra of PTI-777-Compound J in d_6 Acetone.

FIG. 20 is a Black and White Graph Demonstrating the ^{13}C NMR Spectra of PTI-777-Compound J in d_6 Acetone.

FIG. 21 is a Black and White Graph Demonstrating the ^1H NMR Spectra of PTI-777-Compound J in D₂O with 0.1% Trifluoroacetic acid (TFA).

FIG. 22 is a Black and White Graph Demonstrating the ^{13}C NMR Spectra of PTI-777-Compound J in D₂O with 0.1% Trifluoroacetic acid (TFA).

FIG. 23 is a Black and White Graph Demonstrating Correlation Spectroscopy (COSEY) of PTI-777-Compound J in d_6 Acetone.

FIG. 24A is a Black and White Graph Demonstrating Correlation Spectroscopy (COSEY) of PTI-777-Compound J in acetified D₂O.

FIG. 24B is a Black and White Graph Demonstrating an Enlargement of the Upper Right Quadrant of the COSEY shown in FIG. 25A.

FIG. 24C is a Black and White Graph Demonstrating an Enlargement of the Lower Left Quadrant of the COSEY shown in FIG. 25A.

FIG. 25 is a Black and White Graph Demonstrating ^1H NMR Spectra of PTI-777-Compound J that had been Acetylated.

FIG. 26 is a Black and White Graph Demonstrating ^{13}C NMR Spectra of PTI-777-Compound J that had been Acetylated.

FIG. 27 is a Black and White Graph Demonstrating Correlation Spectroscopy (COSEY) of Pentaacetate Derivative of PTI-777Compound J.

FIG. 28A is a Black and White Graph Demonstrating the Heteronuclear Correlation Spectroscopy (HECTOR) of the Pentaacetate Derivative of PTI-777-Compound J.

FIG. 28B is a Black and White Graph Demonstrating an Enlargement of the Aromatic Region of the HECTOR Spectra of the Pentaacetate Derivative of PTI-777-Compound J shown in FIG. 29A.

FIG. 28C is a Black and White Graph Demonstrating an Enlargement of the Methyl Region of the HECTOR Spectra of the Pentaacetate Derivative of PTI-777-Compound J shown in FIG. 29A.

FIG. 29 is a Black and White Graph Demonstrating the Ultraviolet Spectrum of PTI-777-Compound J.

FIG. 30 is a Black and White Graph Demonstrating the Infrared Spectra of PTI-777-Compound J.

FIG. 31 are Black and White Graphs of the Published NMR Spectra of Epicatechin and Catechin Hydrate.

FIG. 32 are Black and White Graphs of the Published Infrared Spectra of Epicatechin and Catechin Hydrate.

FIG. 33 is a Black and White Graph of a Thioflavin T Fluorometry Assay used to Determine the Efficacy of "Compound H" and PTI777 on Disassembly/Dissolution of Pre-Formed A beta 1-42 Fibrils.

FIG. 34 is a Black and White Figure of a SDS-PAGE and Western Blot Further Demonstrating the Disruption of A beta 1-42 Fibrils, Even in Monomeric Form by "Compound H" and PTI-777.

TI Formation of human ***amyloid*** ***fibrils*** . The in vitro molecular mechanism of the decomposition(Ministry of Health, Labour and Welfare S).
AU UCHIKI HIRONOBU; HASEGAWA KAZUHIRO; YAMAGUCHI ITARU; ONO KENJIRO; YAMAMOTO TAKU
TAKAHASHI NAOKI; SHIMOJO FUMITAKE
YAMADA MASAHIKO
UEDA TAKANORI
CS Fukui Med. Sch. Fac. of Med.
Niigata Univ., Fac. Medicine, JPN
Kanazawadai I Shinkeinaika
Fukui Med. Sch. Fac. of Med.
SO Amirodoshisu ni kansuru Kenkyu. Heisei 13 Nendo Sokatsu Kenkyu Hokokusho, (2002) pp. 14-16. Journal Code: N20022629 (Ref. 12)
CY Japan
DT Journal; Article
LA Japanese
STA New

L4 ANSWER 3 OF 111 JICST-EPlus COPYRIGHT 2003 JST
AN 1020603531 JICST-EPlus
TI Induction of differential responses in neurons and astrocytes A.BETA. ***protein*** and non-A.BETA. component(NAC) of Alzheimer's disease amyloid through generation of reactive oxygen species and activation of NF-.KAPPA.B.
AU TANAKA S; TAKEHASHI M; UEDA K
CS Kyoto Univ.
SO Shinkei Kagaku (Bulletin of the Japanese Society for Neurochemistry), (2002) vol. 41, no. 3, pp. 347. Journal Code: Y0225A
ISSN: 0037-3796
CY Japan
DT Conference; Short Communication
LA English
STA New

L4 ANSWER 4 OF 111 JICST-EPlus COPYRIGHT 2003 JST
AN 990573602 JICST-EPlus
TI A Successful Case of Combined Treatment with Cyclophosphamide and Prednisolone in a Patient with Amyloidosis Secondary to Rheumatoid Arthritis.
AU NAKAMURA TADASHI; TSURUTA TAKAO; MATSUBARA SABURO; SAKAGUCHI MITSURU; TSUKANO MICHIYUKI
TAKESHITA SAKASHIGE
SHONO MASAHIRO
CS KumamotoRiumachise
National Kyushu Medical Center Hospital
Kumamoto Univ., Med. Sch.
SO Kyushu Riumachi (Kyushu Journal of Rheumatology), (1999) vol. 18, pp. 95-100. Journal Code: Y0682A (Fig. 6, Tbl. 1, Ref. 20)
ISSN: 0287-2803
CY Japan
DT Journal; short Communication
LA Japanese
STA New

L4 ANSWER 5 OF 111 JICST-EPlus COPYRIGHT 2003 JST
AN 980575373 JICST-EPlus
TI Type B apoA-II and SAM.
AU WANG J; MATSUSHITA TAKATOSHI; KOKISHI KUMIKO; XIA C; CHIBA TAKUYA; HOSOKAWA MASANORI
HIGUCHI KYOICHI
CS Kyoto Univ.
Shinshu Univ.
SO Kiso Roka Kenkyu (Biomedical Gerontology), (1998) vol. 21, no. 2, pp. 26.
Journal Code: Y0748A
ISSN: 0912-8921
CY Japan
DT Journal; short Communication
LA Japanese
STA New

L4 ANSWER 6 OF 111 JICST-EPlus COPYRIGHT 2003 JST
AN 920822848 JICST-EPlus
TI Serum Lipids, Lipoproteins and Apolipoproteins in Patients with Senile Dementia.
AU KURIYAMA MASARU; HOKEZU YOICHI; TOGO SEIJI; NAGATA KAZUYA; OSAME MITSUHIRO

CS TAKAHASHI KANEHISA; IGAKURA TAKESHI
Kagoshima Univ.
Parurandobyoin
SO Nippon Ronen Igakkai Zasshi (Japanese Journal of Geriatrics), (1992) vol.
29, no. 7/8, pp. 559-564. Journal Code: Z0680A (Tbl. 5, Ref. 25)
ISSN: 0300-9173
CY Japan
DT Journal; Article
LA Japanese
STA New

L4 ANSWER 7 OF 111 JICST-EPlus COPYRIGHT 2003 JST
AN 910570699 JICST-EPlus
TI Crescentic Glomerulonephritis Associated with Renal Amyloidosis.
AU KIYAMA S; SAKEMI T; SHIMOKAMA T; BABA N; WATANABE T
CS Saga Medical School, Saga
SO Jpn J Med, (1991) vol. 30, no. 3, pp. 238-242. Journal Code: Z0157B (Fig.
5, Ref. 14)
ISSN: 0021-5120
CY Japan
DT Journal; Article
LA English
STA New

L4 ANSWER 8 OF 111 USPATFULL
AN 2003:182791 USPATFULL
TI Transgenic mouse model of inclusion body myositis
IN LaFerla, Frank M., Irvine, CA, UNITED STATES
PI US 2003126627 A1 20030703
AI US 2002-288138 A1 20021104 (10)
PRAI US 2001-338832P 20011105 (60)
DT Utility
FS APPLICATION
LN.CNT 1288
INCL INCLM: 800/009.000
INCLS: 800/018.000
NCL NCLM: 800/009.000
NCLS: 800/018.000
IC [7]
ICM: A01K067-027

L4 ANSWER 9 OF 111 USPATFULL
AN 2003:174189 USPATFULL
TI Utilization of FPRL1 as a functional receptor by serum amyloid a (SAA)
IN Wang, Ji Ming, Frederick, MD, UNITED STATES
Oppenheim, Joost J., Bethesda, MD, UNITED STATES
Su, Shao-Bo, Rockville, MD, UNITED STATES
Gong, Wang Hua, Frederick, MD, UNITED STATES
Gao, Ji-Liang, Frederick, MD, UNITED STATES
Murphy, Philip M., Rockville, MD, UNITED STATES
PI US 2003120037 A1 20030626
AI US 2002-99782 A1 20020314 (10)
RLI Continuation of Ser. No. WO 1999-US21770, filed on 22 Sep 1999, PENDING
DT Utility
FS APPLICATION
LN.CNT 5025
INCL INCLM: 530/350.000
INCLS: 435/007.200; 435/069.100; 435/320.100; 435/325.000; 514/012.000;
536/023.500
NCL NCLM: 530/350.000
NCLS: 435/007.200; 435/069.100; 435/320.100; 435/325.000; 514/012.000;
536/023.500
IC [7]
ICM: A61K038-17
ICS: C07K014-705; C12P021-02; C12N005-06; G01N033-53; G01N033-567;
C07H021-04

L4 ANSWER 10 OF 111 USPATFULL
AN 2003:165417 USPATFULL
TI Formulations for pulmonary delivery
IN Katyama, Derrick, Denver, CO, UNITED STATES
Manning, Mark C., Denver, CO, UNITED STATES
Stringer, Kathleen A., Denver, CO, UNITED STATES
Repine, John E., Englewood, CO, UNITED STATES
PA University Technology Corporation (U.S. corporation)
PI US 2003113271 A1 20030619

AI US 2002-327476 A1 20021224 (10)
 RLI Continuation-in-part of [REDACTED] No. US 1999-355522, filed on [REDACTED] Oct 1999,
 GRANTED, Pat. No. US 6497877 A 371 of International Ser. No. WO
 1998-US1948, filed on 29 Jan 1998, PENDING
 PRAI US 1997-36566P 19970129 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2425
 INCL INCLM: 424/045.000
 INCLS: 514/002.000
 NCL NCLM: 424/045.000
 NCLS: 514/002.000
 IC [7]
 ICM: A61L009-04
 ICS: A61K038-48

 L4 ANSWER 11 OF 111 USPATFULL
 AN 2003:159820 USPATFULL
 TI Methods of inhibiting amyloid toxicity
 IN Prenner, Irene Griswold, Brisbane, CA, UNITED STATES
 Wright, Sarah, San Francisco, CA, UNITED STATES
 Yednock, Theodore, Forest knolls, CA, UNITED STATES
 Rydel, Russell, Belmont, CA, UNITED STATES
 PI US 2003109435 A1 20030612
 AI US 2002-190548 A1 20020709 (10)
 PRAI US 2001-304315P 20010709 (60)
 US 2001-341772P 20011217 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2361
 INCL INCLM: 514/012.000
 INCLS: 424/146.100
 NCL NCLM: 514/012.000
 NCLS: 424/146.100
 IC [7]
 ICM: A61K038-17
 ICS: A61K039-395

=> S L3 AND acetonitrile
 38 FILES SEARCHED...
 L5 71 L3 AND ACETONITRILE

=> S L5 AND gold
 36 FILES SEARCHED...
 L6 7 L5 AND GOLD

=> D L6 1-7

L6 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:210328 CAPLUS
 DN 132:233332
 TI ***protein*** fibrils and their preparation from naturally occurring
 and non-naturally occurring ***proteins***
 IN Dobson, Christopher Martin
 PA Isis Innovation Ltd., UK
 SO PCT Int. Appl., 51 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2000017328 | A2 | 20000330 | WO 1999-GB3133 | 19990921 |
| | WO 2000017328 | A3 | 20000727 | | |
| | W: JP, US | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, | | | | |
| | PT, SE | | | | |
| | EP 1115845 | A2 | 20010718 | EP 1999-949114 | 19990921 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, | | | | |
| | IE, FI | | | | |
| | JP 2002526508 | T2 | 20020820 | JP 2000-574229 | 19990921 |
| PRAI | GB 1998-20555 | A | 19980921 | | |
| | US 1999-126871P | P | 19990330 | | |
| | GB 1999-9927 | A | 19990429 | | |
| | WO 1999-GB3133 | W | 19990921 | | |

L6 ANSWER 2 OF 7 USPATFULL
AN 2003:142802 USPATFULL
TI Bioactive chip mass spectrometry
IN Nelson, Randall W., Phoenix, AZ, United States
Nedelkov, Dobrin, Tempe, AZ, United States
PA Intrinsic Bioprobe, Inc., Tempe, AZ, United States (U.S. corporation)
PI US 6569383 B1 20030527
AI US 2000-523762 20000311 (9)
DT Utility
FS GRANTED
LN.CNT 1715
INCL INCLM: 422/068.100
INCLS: 422/061.000; 422/050.000; 422/055.000; 435/006.000; 435/023.000;
436/173.000
NCL NCLM: 422/068.100
NCLS: 422/061.000; 422/050.000; 422/055.000; 435/006.000; 435/023.000;
436/173.000
IC [7]
ICM: G01N033-48
EXF 436/173; 422/68.1; 422/50; 422/55; 422/61; 250/282; 435/23; 435/6
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 7 USPATFULL
AN 2003:30296 USPATFULL
TI ***Protein*** aggregation assays and uses thereof
IN Kondejewski, Les, St. Lazare, CANADA
Chakrabartty, Avijit, Vaughan, CANADA
Qi, Xiao-Fei, Toronto, CANADA
Cashman, Neil, Toronto, CANADA
PI US 2003022243 A1 20030130
AI US 2002-176809 A1 20020620 (10)
PRAI US 2001-299849P 20010620 (60)
DT Utility
FS APPLICATION
LN.CNT 2602
INCL INCLM: 435/007.100
INCLS: 435/007.210
NCL NCLM: 435/007.100
NCLS: 435/007.210
IC [7]
ICM: G01N033-53
ICS: G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 7 USPATFULL
AN 2002:246584 USPATFULL
TI Antisense modulation of serum amyloid A4 expression
IN Freier, Susan M., San Diego, CA, United States
PA ISIS Pharmaceuticals, Inc., Carlsbad, CA, United States (U.S.
corporation)
PI US 6455308 B1 20020924
AI US 2001-920672 20010801 (9)
DT Utility
FS GRANTED
LN.CNT 3229
INCL INCLM: 435/375.000
INCLS: 435/006.000; 435/091.100; 435/325.000; 435/366.000; 536/023.100;
536/024.310; 536/024.330; 536/024.500
NCL NCLM: 435/375.000
NCLS: 435/006.000; 435/091.100; 435/325.000; 435/366.000; 536/023.100;
536/024.310; 536/024.330; 536/024.500
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N015-85
EXF 435/6; 435/366; 435/325; 435/375; 536/23.1; 536/24.5; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 7 USPATFULL
AN 2002:85152 USPATFULL
TI Arf and HDM2 interaction domains and methods of use thereof
IN Kriwacki, Richard, Memphis, TN, UNITED STATES
Bothner, Brian, Memphis, TN, UNITED STATES
Lewis, William, Memphis, TN, UNITED STATES
PA St. Jude Children's Research Hospital, Memphis, TN, UNITED STATES,
38105-2794 (U.S. corporation)

PI US 2002045192 A1 20020418
AI US 2001-956425 A1 [REDACTED] 10919 (9)
DT Utility
FS APPLICATION
LN.CNT 3263
INCL INCLM: 435/007.100
INCLS: 702/019.000; 514/001.000
NCL NCLM: 435/007.100
NCLS: 702/019.000; 514/001.000
IC [7]
ICM: G01N033-53
ICS: A61K031-00; G06F019-00; G01N033-48; G01N033-50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 7 USPATFULL
AN 2002:14093 USPATFULL
TI Rodent models of human amyloidoses
IN Snow, Alan D., Seattle, WA, United States
PA University of Washington, Seattle, WA, United States (U.S. corporation)
PI US 6340783 B1 20020122
AI US 1996-723661 19961003 (8)
RLI Division of Ser. No. US 1995-461216, filed on 5 Jun 1995, now patented,
Pat. No. US 5958883 Continuation of Ser. No. US 1992-969734, filed on 23
Oct 1992, now abandoned Continuation-in-part of Ser. No. US 1992-950417,
filed on 23 Sep 1992, now abandoned
DT Utility
FS GRANTED
LN.CNT 4350
INCL INCLM: 800/012.000
INCLS: 514/008.000; 514/012.000; 435/040.500; 435/040.520
NCL NCLM: 800/012.000
NCLS: 435/040.500; 435/040.520; 514/008.000; 514/012.000
IC [7]
ICM: A01K067-00
ICS: A61K038-00; A61K001-30; G01N001-30; G01N038-48
EXF 424/9.1; 424/9.2; 435/7.8; 435/40.5; 435/40.52; 514/56; 514/8; 514/12;
800/12; 800/3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 7 USPATFULL
AN 1999:117454 USPATFULL
TI Animal models of human amyloidoses
IN Snow, Alan D., Seattle, WA, United States
PA Board of Regents of the University of Washington Office of Technology,
Seattle, WA, United States (U.S. corporation)
PI US 5958883 19990928
AI US 1995-461216 19950605 (8)
RLI Continuation of Ser. No. US 1992-969734, filed on 23 Oct 1992, now
abandoned which is a continuation-in-part of Ser. No. US 1992-950417,
filed on 23 Sep 1992, now abandoned
DT Utility
FS Granted
LN.CNT 4323
INCL INCLM: 514/016.000
INCLS: 514/017.000; 530/328.000; 530/329.000
NCL NCLM: 514/016.000
NCLS: 514/017.000; 530/328.000; 530/329.000
IC [6]
ICM: A61K038-08
ICS: C07K007-06
EXF 514/16; 514/17; 530/300; 530/328; 530/329
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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=> S amyloid fibril AND protein
L7 3575 AMYLOID FIBRIL AND PROTEIN

=> S L7 AND gold
L8 68 L7 AND GOLD

=> S L8 AND alcohol
L9 6 L8 AND ALCOHOL

=> D L9 1-6

L9 ANSWER 1 OF 6 USPATFULL
AN 2003:126727 USPATFULL
TI Novel methods for down-regulation of amyloid
IN Jensen, Martin Roland, Horsholm, DENMARK
Birk, Peter, Horsholm, DENMARK
Nielsen, Klaus Gregorius, Horsholm, DENMARK
PI US 2003086938 A1 20030508
AI US 2002-204362 A1 20020816 (10)
WO 2001-DK113 20010219
PRAI DK 2000-265 20000221

DT Utility
FS APPLICATION
LN.CNT 3114
INCL INCLM: 424/185.100
NCL NCLM: 424/185.100
IC [7]
ICM: A61K039-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 2 OF 6 USPATFULL
AN 2003:30383 USPATFULL
TI APOA2-interacting ***proteins*** and use thereof
IN Bartel, Paul, Salt Lake City, UT, UNITED STATES
Sugiyama, Janice, Salt Lake City, UT, UNITED STATES
PA Myriad Genetics, Incorporated, Salt Lake City, UT (U.S. corporation)
PI US 2003022330 A1 20030130
AI US 2002-125639 A1 20020418 (10)
PRAI US 2001-285324P 20010419 (60)
US 2002-349843P 20020117 (60)
DT Utility
FS APPLICATION
LN.CNT 4780
INCL INCLM: 435/183.000
INCLS: 435/226.000; 435/007.100
NCL NCLM: 435/183.000
NCLS: 435/226.000; 435/007.100
IC [7]
ICM: G01N033-53
ICS: C12N009-00; C12N009-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 6 USPATFULL
AN 2002:329478 USPATFULL
TI Novel method for down-regulation of amyloid
IN Jensen, Martin Roland, Holte, DENMARK
Rasmussen, Peter Birk, Frederiksberg, DENMARK
Nielsen, Klaus Gregorius, Soborg, DENMARK
PI US 2002187157 A1 20021212
AI US 2001-785215 A1 20010220 (9)
PRAI PA 2000-200000265 20000221
US 2000-186295P 20000301 (60)
DT Utility
FS APPLICATION
LN.CNT 3272
INCL INCLM: 424/185.100
INCLS: 424/085.100; 424/085.200
NCL NCLM: 424/185.100
NCLS: 424/085.100; 424/085.200
IC [7]
ICM: A61K039-00
ICS: A61K038-19; A61K038-20
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 6 USPATFULL
AN 2002:259529 USPATFULL
TI Discordant helix stabilization for prevention of amyloid formation
IN Johansson, Jan, Stockholm, SWEDEN
PI US 2002143105 A1 20021003
AI US 2001-988842 A1 20011119 (9)
PRAI US 2000-253695P 20001120 (60)
US 2000-251662P 20001206 (60)
DT Utility
FS APPLICATION
LN.CNT 1541
INCL INCLM: 525/054.100
NCL NCLM: 525/054.100
IC [7]
ICM: C08H001-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 6 USPATFULL
AN 2002:246584 USPATFULL
TI Antisense modulation of serum amyloid A4 expression
IN Freier, Susan M., San Diego, CA, United States
PA ISIS Pharmaceuticals, Inc., Carlsbad, CA, United States (U.S. corporation)

PI US 6455308 B1 20020924
AI US 2001-920672 10801 (9)
DT Utility
FS Granted
LN.CNT 3229
INCL INCLM: 435/375.000
INCLS: 435/006.000; 435/091.100; 435/325.000; 435/366.000; 536/023.100;
536/024.310; 536/024.330; 536/024.500
NCL NCLM: 435/375.000
NCLS: 435/006.000; 435/091.100; 435/325.000; 435/366.000; 536/023.100;
536/024.310; 536/024.330; 536/024.500
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N015-85
EXF 435/6; 435/366; 435/325; 435/375; 536/23.1; 536/24.5; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 6 OF 6 WPIDS (C) 2003 THOMSON DERWENT
AN 2000-283561 [24] WPIDS
DNC C2000-085673
TI New ***amyloid*** ***fibrils*** useful in the manufacture of
plastics and electronics, or as a drug delivery system, some of which may
have a hollow core.
DC A11 B04 B07 D16 J04 L03
IN DOBSON, C M
PA (ISIS-N) ISIS INNOVATION LTD
CYC 21
PI WO 2000017328 A2 20000330 (200024)* EN 26p C12N009-12
RW: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
W: JP US
EP 1115845 A2 20010718 (200142) EN C12N009-12
R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
JP 2002526508 W 20020820 (200258) 77p C07K014-32
ADT WO 2000017328 A2 WO 1999-GB3133 19990921; EP 1115845 A2 EP 1999-949114
19990921, WO 1999-GB3133 19990921; JP 2002526508 W WO 1999-GB3133
19990921, JP 2000-574229 19990921
FDT EP 1115845 A2 Based on WO 200017328; JP 2002526508 W Based on WO 200017328
PRAI GB 1999-9927 19990429; GB 1998-20555 19980921; US 1999-126871P
19990330
IC ICM C07K014-32; C12N009-12
ICS A61K038-16; A61K038-17; A61K038-28; A61P003-10; A61P007-04;
A61P009-00; A61P035-00; C07K001-113; C07K014-47; C07K014-62;
C08K009-00; C12N009-14; C12N009-16; C12N009-48

=> S L7 AND alcohol
L10 130 L7 AND ALCOHOL

=> D L10 101-130

L10 ANSWER 101 OF 130 USPATFULL
AN 1999:163188 USPATFULL
TI Method of imaging amyloid deposits
IN Caprathe, Bradley W., Livonia, MI, United States
Gilmore, John L., Ann Arbor, MI, United States
Hays, Sheryl J., Ann Arbor, MI, United States
Jaen, Juan C., Plymouth, MI, United States
LeVine, III, Harry, Ann Arbor, MI, United States
PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S.
corporation)
PI US 6001331 19991214
WO 9726919 19970731
AI US 1998-117101 19980722 (9)
WO 1997-US251 19970102
19980722 PCT 371 date
19980722 PCT 102(e) date
PRAI US 1996-10495P 19960124 (60)
DT Utility
FS Granted
LN.CNT 1652
INCL INCLM: 424/009.100
INCLS: 424/001.110; 424/001.650; 424/001.810; 424/001.850; 548/400.000;
536/102.000; 536/123.100
NCL NCLM: 424/009.100
NCLS: 424/001.110; 424/001.650; 424/001.810; 424/001.850; 536/102.000;
536/123.100; 548/400.000

IC [6]
ICM: A61K049-00
ICS: G01N031-00; G01N033-48
EXF 424/1.11; 424/1.65; 424/1.81; 424/1.85; 424/1.73; 424/9.1; 548/400;
536/123.1; 536/18.7; 536/107; 536/102; 106/206.1; 106/216.1; 106/145.1;
106/207.5; 514/23; 127/28; 127/22; 127/59; 127/25; 527/300
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 102 OF 130 USPATFULL
AN 1999:160231 USPATFULL
TI Anthracyclinone derivatives
IN Suarato, Antonino, Milan, Italy
Lansen, Jacqueline, San Vittore Olona, Italy
Caruso, Michele, Milan, Italy
Ballinari, Dario, San Donato Milanese, Italy
Bandiera, Tiziano, Gambolo, Italy
PA Pharmacia & Upjohn S.p.A., Milan, Italy (non-U.S. corporation)
PI US 5998615 19991207
AI US 1997-946578 19971007 (8)
RLI Division of Ser. No. US 615182
PRAI GB 1994-16007 19940808
DT Utility
FS Granted
LN.CNT 1420
INCL INCLM: 544/154.000
INCLS: 544/380.000; 546/195.000; 546/285.000; 548/528.000; 552/201.000
NCL NCLM: 544/154.000
NCLS: 544/380.000; 546/195.000; 546/285.000; 548/528.000; 552/201.000
IC [6]
ICM: C07D295-116
EXF 544/154; 546/195; 548/528
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 103 OF 130 USPATFULL
AN 1999:159983 USPATFULL
TI Pramlintide pro H-amylin salts and compositions
IN Gaeta, Laura S. L., La Jolla, CA, United States
Jones, Howard, Poway, CA, United States
Albrecht, Elisabeth, San Diego, CA, United States
PA Amylin Corporation, San Diego, CA, United States (U.S. corporation)
PI US 5998367 19991207
AI US 1997-892549 19970714 (8)
RLI Division of Ser. No. US 1995-447849, filed on 23 May 1995, now patented,
Pat. No. US 5686411 which is a continuation of Ser. No. US 1991-794266,
filed on 19 Nov 1991, now abandoned which is a continuation-in-part of
Ser. No. US 1991-667040, filed on 8 Mar 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1674
INCL INCLM: 514/012.000
INCLS: 514/024.000; 514/866.000; 530/324.000
NCL NCLM: 514/012.000
NCLS: 514/024.000; 514/866.000; 530/324.000
IC [6]
ICM: A61K038-16
ICS: A61K038-28; C07K014-00
EXF 514/12; 514/24; 514/866; 530/324
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 104 OF 130 USPATFULL
AN 1999:146586 USPATFULL
TI Aza-anthracyclinone derivatives
IN Caruso, Michele, Milan, Italy
Faiardi, Daniela, Pavia, Italy
Bandiera, Tiziano, Pavia, Italy
Lansen, Jacqueline, Milan, Italy
Suarato, Antonino, Milan, Italy
PA Pharmacia & UpJohn S.p.A., Milan, Italy (non-U.S. corporation)
PI US 5985887 19991116
WO 9706165 19970220
AI US 1998-496 19980209 (9)
WO 1996-EP3237 19960723
19980209 PCT 371 date
19980209 PCT 102(e) date
PRAI GB 1995-16349 19950809
DT Utility

FS Granted
LN.CNT 1110
INCL INCLM: 514/278.000
INCLS: 514/279.000; 514/281.000; 546/015.000; 546/039.000; 546/044.000
NCL NCLM: 514/278.000
NCLS: 514/279.000; 514/281.000; 546/015.000; 546/039.000; 546/044.000
IC [6]
ICM: C07D211-00
ICS: C07D471-00
EXF 546/39; 546/44; 546/15; 514/279; 514/281; 514/278; 536/6.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 105 OF 130 USPATFULL
AN 1999:145942 USPATFULL
TI Modulators of .beta.-amyloid peptide aggregation comprising D-amino acids
IN Findeis, Mark A., Cambridge, MA, United States
Gefter, Malcolm L., Lincoln, MA, United States
Musso, Gary, Hopkinton, MA, United States
Signer, Ethan R., Cambridge, MA, United States
Wakefield, James, Brookline, MA, United States
Molineaux, Susan, Brookline, MA, United States
Chin, Joseph, Salem, MA, United States
Lee, Jung-Ja, Wayland, MA, United States
Kelley, Michael, Arlington, MA, United States
Komar-Panicucci, Sonja, Bedford, MA, United States
Arico-Muendel, Christopher C., Watertown, MA, United States
Phillips, Kathryn, Marlborough, MA, United States
Hayward, Neil J., North Grafton, MA, United States
PA Praecis Pharmaceuticals, Inc., Cambridge, MA, United States (U.S. corporation)
PI US 5985242 19991116
AI US 1997-920162 19970827 (8)
RLI Continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct 1995, now abandoned Ser. No. Ser. No. US 1996-616081, filed on 14 Mar 1996, now abandoned Ser. No. Ser. No. US 1996-703675, filed on 27 Aug 1996 And Ser. No. US 1997-897342, filed on 21 Jul 1997, now abandoned
DT Utility
FS Granted
LN.CNT 3249
INCL INCLM: 424/009.100
INCLS: 424/009.420; 424/009.450; 436/501.000; 514/017.000; 514/018.000;
530/330.000; 530/331.000
NCL NCLM: 424/009.100
NCLS: 424/009.420; 424/009.450; 436/501.000; 514/017.000; 514/018.000;
530/330.000; 530/331.000
IC [6]
ICM: A61K038-06
ICS: A61K038-07; A61K038-08; C07K007-06
EXF 530/330; 530/331; 530/345; 514/17; 514/18; 436/501; 424/9.1; 424/9.42;
424/9.45
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 106 OF 130 USPATFULL
AN 1999:99375 USPATFULL
TI Pharmaceutical compositions containing antibodies to amylin
IN Cooper, Garth J.S., Auckland, New Zealand
Greene, Jr., Howard, Rancho Santa Fe, CA, United States
PA Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S. corporation)
PI US 5942227 19990824
AI US 1996-584578 19960111 (8)
RLI Continuation of Ser. No. US 1994-316199, filed on 30 Sep 1994, now abandoned which is a continuation of Ser. No. US 1992-901339, filed on 19 Jun 1992, now abandoned which is a division of Ser. No. US 1991-715302, filed on 4 Jun 1991, now patented, Pat. No. US 5266561 which is a continuation of Ser. No. US 1988-275475, filed on 23 Nov 1988, now abandoned which is a continuation-in-part of Ser. No. US 1988-142447, filed on 11 Jan 1988, now abandoned
DT Utility
FS Granted
LN.CNT 1193
INCL INCLM: 424/139.100
INCLS: 424/141.100; 530/387.900; 514/003.000
NCL NCLM: 424/139.100
NCLS: 424/141.100; 514/003.000; 530/387.900

IC [6]
EXF ICM: A61K039-395
514/3; 514/4; 514/12-17; 530/324; 530/387.1; 530/387.9; 530/388.24;
530/845; 530/389.1; 530/389.2; 424/139.1; 424/141.1; 424/145.1;
424/158.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 107 OF 130 USPATFULL
AN 1998:135055 USPATFULL
TI Cytochalasins useful in providing protection against nerve cell injury
associated with neurodegenerative disorders
IN Mattson, Mark P., Lexington, KY, United States
PA University of Kentucky Research Foundation, Lexington, KY, United States
(U.S. corporation)
PI US 5830910 19981103
AI US 1995-546745 19951023 (8)
DT Utility
FS Granted
LN.CNT 1655
INCL INCLM: 514/411.000
NCL NCLM: 514/411.000
IC [6]
ICM: A61K031-40
EXF 514/411
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 108 OF 130 USPATFULL
AN 1998:122536 USPATFULL
TI Chimeric ***proteins*** for use in transport of a selected substance
into cells
IN Heartlein, Michael W., Boxborough, MA, United States
Lemontt, Jeffrey F., West Newton, MA, United States
Concino, Michael F., Newton, MA, United States
PA Transkaryotic Therapies, Inc., Cambridge, MA, United States (U.S.
corporation)
PI US 5817789 19981006
AI US 1995-470058 19950606 (8)
DT Utility
FS Granted
LN.CNT 2627
INCL INCLM: 536/023.400
INCLS: 435/325.000; 435/366.000; 435/320.100; 435/069.100; 530/350.000;
514/012.000
NCL NCLM: 536/023.400
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/366.000; 530/350.000
IC [6]
ICM: C07K014-705
ICS: C07K014-79; C12N005-10; C12N015-12
EXF 530/350; 530/387.3; 530/388.2; 530/402; 536/23.5; 536/23.4; 435/69.1;
435/320.1; 435/240.1; 435/325; 435/366; 514/12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 109 OF 130 USPATFULL
AN 1998:45189 USPATFULL
TI Anthracycline derivatives
IN Suarato, Antonino, Milan, Italy
Caruso, Michele, Milan, Italy
Bargiotti, Alberto, Milan, Italy
Ballinari, Dario, Milanese, Italy
Lansen, Jacqueline, San Vittore Olona, Italy
PA Pharmacia & Upjohn S.p.A., Milan, Italy (non-U.S. corporation)
PI US 5744454 19980428
WO 9607665 19960314
AI US 1996-635957 19960506 (8)
WO 1995-EP3480 19950905
19960506 PCT 371 date
19960506 PCT 102(e) date
PRAI GB 1994-9148260 19940908
DT Utility
FS Granted
LN.CNT 1167
INCL INCLM: 514/034.000
INCLS: 536/006.400
NCL NCLM: 514/034.000
NCLS: 536/006.400
IC [6]

ICM: A61K031-70

ICS: C07H015-24

EXF 536/6.4; 514/34

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 110 OF 130 USPATFULL
AN 1998:31020 USPATFULL
TI Use of anthracyclinone derivatives in amyloidosis
IN Suarato, Antonino, Milan, Italy
Lansen, Jacqueline, San Vittore Olona, Italy
Caruso, Michele, Milan, Italy
Ballinari, Dario, San Donato Milanese, Italy
Bandiera, Tiziano, Gambolo, Italy
PA Pharmacia & Upjohn S.P.A., Milan, Italy (non-U.S. corporation)
PI US 5731313 19980324
WO 9604895 19960222

AI US 1996-615182 19960404 (8)
WO 1995-EP2928 19950724
19960404 PCT 371 date
19960404 PCT 102(e) date

PRAI GB 1994-16007 19940808

DT Utility
FS Granted

LN.CNT 1494

INCL INCLM: 514/255.000
INCLS: 514/238.800; 514/277.000; 514/319.000; 514/428.000; 514/656.000;
514/152.000; 552/201.000

NCL NCLM: 514/252.100
NCLS: 514/152.000; 514/238.800; 514/277.000; 514/319.000; 514/428.000;
514/656.000; 552/201.000

IC [6]
ICM: A61K031-135
ICS: A61K031-495; A61K031-65

EXF 514/656; 514/255

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 111 OF 130 USPATFULL
AN 1998:30992 USPATFULL
TI Method for treating Alzheimer's disease using glial line-derived
neurotrophic factor (GDNF) ***protein*** product
IN Williams, Lawrence R., Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5731284 19980324
AI US 1995-535682 19950928 (8)

DT Utility
FS Granted

LN.CNT 1677

INCL INCLM: 514/008.000
INCLS: 514/021.000

NCL NCLM: 514/008.000
NCLS: 514/021.000

IC [6]
ICM: A61F002-00
ICS: A61K047-00; A61K031-685; A61K038-00

EXF 514/8; 514/21

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 112 OF 130 USPATFULL
AN 1998:14479 USPATFULL
TI Treatment of type 2 diabetes mellitus
IN Cooper, Garth J.S., Woodstock, England
Greene, Jr., Howard, Rancho Santa Fe, CA, United States
PA Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S.
corporation)
PI US 5716619 19980210
AI US 1994-295361 19940823 (8)

RLI Continuation of Ser. No. US 1992-901338, filed on 19 Jun 1992, now
abandoned which is a continuation of Ser. No. US 1991-715302, filed on 4
Jun 1991, now patented, Pat. No. US 5266561 which is a continuation of
Ser. No. US 1988-275475, filed on 23 Nov 1988, now abandoned which is a
continuation-in-part of Ser. No. US 1988-142447, filed on 11 Jan 1988,
now abandoned

DT Utility
FS Granted

LN.CNT 1181

INCL INCLM: 424/130.100

INCLS: 424/131.100; 424/139.100; 424/141.100; 424/145.100; 424/156.100;
514/012.000; 514/.000
NCL NCLM: 424/130.100
NCLS: 424/131.100; 424/139.100; 424/141.100; 424/145.100; 424/156.100;
514/012.000; 514/866.000

IC [6]
ICM: A61K039-395
ICS: A61K038-00

EXF 424/130.1; 424/131.1; 424/139.1; 424/141.1; 424/145.1; 424/156.1;
514/12; 514/866

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 113 OF 130 USPATFULL

AN 97:104441 USPATFULL

TI Amylin agonist peptides and uses therefor
IN Gaeta, Laura S. L., Foster City, CA, United States
Jones, Howard, Poway, CA, United States

PA Albrecht, Elisabeth, San Diego, CA, United States
Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S.
corporation)

PI US 5686411 19971111

AI US 1995-447849 19950523 (8)

RLI Continuation of Ser. No. US 1991-794266, filed on 19 Nov 1991, now
abandoned which is a continuation-in-part of Ser. No. US 1991-667040,
filed on 8 Mar 1991, now abandoned

DT Utility

FS Granted

LN.CNT 1410

INCL INCLM: 514/012.000

INCLS: 514/002.000; 514/004.000; 514/866.000; 530/324.000

NCL NCLM: 514/012.000

NCLS: 514/002.000; 514/004.000; 514/866.000; 530/324.000

IC [6]

ICM: A61K038-16

ICS: A61K038-28; C07K014-00

EXF 530/324; 514/2; 514/4; 514/806; 514/12

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 114 OF 130 USPATFULL

AN 96:120572 USPATFULL

TI Methods for the prevention or treatment of vascular hemorrhaging and
Alzheimer's disease

IN Anderson, Stephen, Princeton, NJ, United States

PA Rutgers, The State University of New Jersey, Piscataway, NJ, United
States (U.S. corporation)

PI US 5589154 19961231

AI US 1994-347144 19941122 (8)

DT Utility

FS Granted

LN.CNT 1362

INCL INCLM: 424/001.410

INCLS: 424/001.490; 424/001.690; 424/009.340; 424/009.600; 424/130.100;
424/145.100; 436/543.000; 436/547.000; 435/007.100; 530/380.000

NCL NCLM: 424/001.410

NCLS: 424/001.490; 424/001.690; 424/009.340; 424/009.600; 424/130.100;
424/145.100; 435/007.100; 436/543.000; 436/547.000; 530/380.000

IC [6]

ICM: A61K051-00

ICS: A61K039-395; A61K035-14; G01N033-53

EXF 424/1.49; 424/1.69; 424/1.41; 424/9.34; 424/9.6; 424/130.1; 424/145.1;
436/543; 436/547; 435/7.1; 530/380

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 115 OF 130 USPATFULL

AN 95:9706 USPATFULL

TI Treatment of amyloidosis associated with Alzheimer disease using
modulators of ***protein*** phosphorylation

IN Buxbaum, Joseph D., Flushing, NY, United States

Gandy, Samuel E., New York, NY, United States

Greengard, Paul, New York, NY, United States

PA The Rockefeller University, New York, NY, United States (U.S.
corporation)

PI US 5385915 19950131

AI US 1993-73112 19930607 (8)

RLI Continuation-in-part of Ser. No. US 1991-809174, filed on 17 Dec 1991,
now patented, Pat. No. US 5242932 And a continuation-in-part of Ser. No.

US 1990-524202, filed on 16 May 1990, now abandoned

DT Utility
FS Granted

LN.CNT 1753

INCL INCLM: 514/313.000
INCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000;
514/739.000; 514/766.000
NCL NCLM: 514/313.000
NCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000;
514/739.000; 514/766.000

IC [6]
ICM: A01N043-16
ICS: A01N043-42; A61K031-47

EXF 514/313; 514/453; 514/468; 514/510; 514/691; 514/729; 514/739; 514/766
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 116 OF 130 USPATFULL

AN 94:82257 USPATFULL

TI Method of screening for modulators of amyloid formation

IN Gandy, Samuel E., New York, NY, United States
Caporaso, Gregg L., New York, NY, United States
Greengard, Paul, New York, NY, United States

PA The Rockefeller University, New York, NY, United States (U.S.
corporation)

PI US 5348963 19940920

AI US 1993-53415 19930526 (8)

RLI Division of Ser. No. US 1991-809174, filed on 17 Dec 1991, now patented,
Pat. No. US 5242932

DT Utility

FS Granted

LN.CNT 737

INCL INCLM: 514/313.000
INCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000;
514/739.000; 514/766.000; 206/569.000; 424/002.000

NCL NCLM: 514/313.000
NCLS: 206/569.000; 435/007.210; 436/507.000; 514/453.000; 514/468.000;
514/510.000; 514/691.000; 514/729.000; 514/739.000; 514/766.000

IC [5]
ICM: A01N043-16
ICS: A01N043-42; A61K031-47

EXF 514/313; 514/453; 514/468; 514/510; 514/691; 514/729; 514/739; 514/766;
206/569; 424/2; 128/630

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 117 OF 130 USPATFULL

AN 94:7674 USPATFULL

TI Treatment of insulin resistance

IN Cooper, Garth J. S., Woodstock, England

Greene, Jr., Howard, Rancho Santa Fe, CA, United States

PA Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S.
corporation)

PI US 5281581 19940125

AI US 1992-901602 19920619 (7)

RLI Continuation of Ser. No. US 1991-715302, filed on 4 Jun 1991 which is a
continuation of Ser. No. US 1988-275475, filed on 23 Nov 1988, now
abandoned which is a continuation-in-part of Ser. No. US 1988-142447,
filed on 11 Jan 1988, now abandoned

DT Utility

FS Granted

LN.CNT 1162

INCL INCLM: 514/012.000
INCLS: 424/085.800; 514/013.000; 514/014.000; 514/015.000

NCL NCLM: 514/012.000
NCLS: 424/131.100; 424/143.100; 514/013.000; 514/014.000; 514/015.000

IC [5]
ICM: A61K037-02
ICS: C07K007-08; C07K007-10

EXF 514/12; 514/13; 514/14; 514/15; 428/85.8

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 118 OF 130 USPATFULL

AN 93:100737 USPATFULL

TI Treatment of type 2 diabetes mellitus

IN Cooper, Garth J. S., Woodstock, United Kingdom

Greene, Jr., Howard, Rancho Santa Fe, CA, United States

PA Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S.

PI corporation)
US 5266561 31130
AI US 1991-715302 19910604 (7)
RLI Continuation of Ser. No. US 1988-275475, filed on 23 Nov 1988, now abandoned which is a continuation-in-part of Ser. No. US 1988-142447, filed on 11 Jan 1988, now abandoned
DT Utility
FS Granted
LN.CNT 1180
INCL INCLM: 514/012.000
INCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 530/307.000;
530/324.000; 530/325.000; 530/326.000; 530/327.000; 530/328.000;
530/329.000
NCL NCLM: 514/012.000
NCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 530/307.000;
530/324.000; 530/325.000; 530/326.000; 530/327.000; 530/328.000;
530/329.000
IC [5]
ICM: C61K037-02
ICS: C07K007-06; C07K007-08; C07K007-10
EXF 424/85.8; 530/307; 530/324; 530/325-329; 514/12; 514/13-16
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 119 OF 130 USPATFULL
AN 93:93765 USPATFULL
TI Hypoglycemics
IN Cooper, Garth J. S., Solana Beach, CA, United States
Moore, Candace X., San Diego, CA, United States
PA Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S.
corporation)
PI US 5260275 19931109
AI US 1990-567919 19900814 (7)
DT Utility
FS Granted
LN.CNT 1883
INCL INCLM: 514/012.000
INCLS: 514/013.000; 514/866.000
NCL NCLM: 514/012.000
NCLS: 514/013.000; 514/866.000
IC [5]
ICM: A61K037-02
ICS: A61K037-43
EXF 514/12; 514/21; 514/808; 514/866; 514/884; 514/13; 424/85.8; 530/307;
530/324
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 120 OF 130 USPATFULL
AN 93:74314 USPATFULL
TI Treatment of amyloidosis associated with Alzheimer disease
IN Gandy, Samuel E., New York, NY, United States
Caporaso, Gregg L., New York, NY, United States
Greengard, Paul, New York, NY, United States
PA The Rockefeller University, New York, NY, United States (U.S.
corporation)
PI US 5242932 19930907
AI US 1991-809174 19911217 (7)
DT Utility
FS Granted
LN.CNT 699
INCL INCLM: 514/313.000
INCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000;
514/739.000; 514/766.000
NCL NCLM: 514/313.000
NCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000;
514/739.000; 514/766.000
IC [5]
ICM: A01N043-16
ICS: A01N043-42; A61K031-47
EXF 514/313; 514/453; 514/468; 514/510; 514/691; 514/729; 514/739; 514/766
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 121 OF 130 USPATFULL
AN 93:50499 USPATFULL
TI Binding of aggregated immunoglobulin or immune complexes by serum
amyloid P component
IN Anderson, Byron E., Morton Grove, IL, United States

PA Brown, Marilyn R., Evanston, IL, United States
PI Northwestern University, Evanston, IL, United States (U.S. corporation)
AI US 5221628 19930622
DT Utility
FS Granted
LN.CNT 743
INCL INCLM: 436/507.000
INCLS: 436/501.000; 436/509.000; 436/518.000; 436/536.000; 436/538.000;
436/808.000; 435/007.100; 435/007.800; 435/975.000
NCL NCLM: 436/507.000
NCLS: 435/007.100; 435/007.800; 435/975.000; 436/501.000; 436/509.000;
436/518.000; 436/536.000; 436/538.000; 436/808.000
IC [5]
ICM: G01N033-564
ICS: G01N033-543
EXF 435/7.1; 435/7.8; 435/971; 435/975; 436/506; 436/507; 436/536; 436/538
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 122 OF 130 USPATFULL
AN 93:50478 USPATFULL
TI Assays and reagents for amyloid deposition
IN Cordell, Barbara, Palo Alto, CA, United States
Wolf, David, Palo Alto, CA, United States
PA Scios Nova Inc., Mountain View, CA, United States (U.S. corporation)
PI US 5221607 19930622
AI US 1991-785142 19911029 (7)
RLI Continuation of Ser. No. US 1989-408767, filed on 18 Sep 1989, now
abandoned
DT Utility
FS Granted
LN.CNT 836
INCL INCLM: 435/006.000
INCLS: 435/007.210; 435/070.100; 435/070.300; 435/172.100; 435/240.100;
435/240.200; 435/320.100; 436/811.000; 536/023.500; 530/330.000;
530/350.000; 530/806.000; 530/839.000
NCL NCLM: 435/006.000
NCLS: 435/007.210; 435/070.100; 435/070.300; 435/320.100; 436/811.000;
530/300.000; 530/350.000; 530/806.000; 530/839.000; 536/023.500
IC [5]
ICM: C12Q001-68
ICS: C07K013-00; C12N015-00
EXF 435/6; 435/70.1; 435/172.3; 435/810; 435/7.21; 435/70.3; 435/172.1;
435/240.1; 435/240.2; 435/320.1; 436/543; 436/548; 436/808; 436/811;
530/300; 530/350; 530/387; 530/806; 530/808; 530/810; 530/839; 536/27
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 123 OF 130 USPATFULL
AN 93:44361 USPATFULL
TI Adsorbent for serum amyloid ***protein***
IN Hirai, Fumiyasu, Amagasaki, Japan
Tani, Nobutaka, Osaka, Japan
PA Kanegafuchi Kagaku Kogyo Kabushiki Kaisha, Osaka, Japan (non-U.S.
corporation)
PI US 5216127 19930601
AI US 1991-729234 19910712 (7)
RLI Continuation of Ser. No. US 1988-272960, filed on 18 Nov 1988, now
abandoned
PRAI JP 1987-294810 19871120
JP 1987-294811 19871120
JP 1987-330617 19871225
DT Utility
FS Granted
LN.CNT 1115
INCL INCLM: 530/380.000
INCLS: 530/386.000; 530/415.000; 514/553.000; 514/554.000; 514/647.000;
514/649.000; 514/679.000
NCL NCLM: 530/380.000
NCLS: 530/386.000; 530/415.000
IC [5]
ICM: A61K035-14
ICS: A61K031-185; A61K031-205; A23J001-00
EXF 530/380; 530/415; 530/47; 530/386; 514/649; 514/647; 514/579; 514/553;
514/554
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 124 OF 130 USPATFULL
AN 91:64668 USPATFULL
TI Amyloidosis and alzheimer's disease diagnostic assay and reagents therefor
IN Quay, Steven C., Los Altos Hills, CA, United States
Rocklage, Scott M., Saratoga, CA, United States
Miller, Warren K., Cupertino, CA, United States
PA Salutar, Inc., Sunnyvale, CA, United States (U.S. corporation)
PI US 5039511 19910813
AI US 1990-582152 19900914 (7)
RLI Division of Ser. No. US 1990-510461, filed on 17 Apr 1990 which is a division of Ser. No. US 1988-178402, filed on 6 Apr 1988, now patented, Pat. No. US 4933156 which is a continuation-in-part of Ser. No. US 1987-35837, filed on 8 Apr 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1543
INCL INCLM: 424/001.100
INCLS: 548/178.000
NCL NCLM: 424/001.850
NCLS: 548/178.000
IC [5]
ICM: A61K049-02
ICS: C07D277-62
EXF 424/1.1; 548/178; 548/179; 548/180
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 125 OF 130 USPATFULL
AN 90:46380 USPATFULL
TI Amyloidosis and Alzheimer's disease diagnostic assay and reagents therefor
IN Quay, Steven C., Los Altos Hills, CA, United States
Rocklage, Scott M., Saratoga, CA, United States
Miller, Warren K., Cupertino, CA, United States
PA Salutar, Inc., Sunnyvale, CA, United States (U.S. corporation)
PI US 4933156 19900612
AI US 1988-178402 19880406 (7)
RLI Continuation-in-part of Ser. No. US 1987-35837, filed on 8 Apr 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1583
INCL INCLM: 424/001.100
INCLS: 534/670.000; 534/671.000; 534/673.000
NCL NCLM: 424/001.850
NCLS: 534/670.000; 534/671.000; 534/673.000
IC [5]
ICM: A61K049-02
ICS: C09B031-065
EXF 424/1.1; 534/881; 534/671; 534/670; 534/673
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 126 OF 130 USPAT2
AN 2002:330245 USPAT2
TI Phosphinylmethyl and phosphorylmethyl succinic and glutauric acid analogs as .beta.-secretase inhibitors
IN Qiao, Lixin, Arlington, VA, United States
Etcheberriigaray, Rene, Columbia, MD, United States
PA Neurologic, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6562783 B2 20030513
AI US 2001-866764 20010530 (9)
DT Utility
FS GRANTED
LN.CNT 698
INCL INCLM: 514/007.000
INCLS: 514/085.000; 530/331.000; 544/337.000
NCL NCLM: 514/007.000
NCLS: 514/085.000; 530/331.000; 544/337.000
IC [7]
ICM: C07D295-205
ICS: C07K019-00; C07K101-02; A61K031-495; A61K038-07
EXF 514/7; 514/85; 530/331; 544/337
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 127 OF 130 USPAT2
AN 2002:78209 USPAT2

TI Method of sterilizing
IN Prusiner, Stanley B., San Francisco, CA, United States
Supattapone, Surachai, San Francisco, CA, United States
Scott, Michael R., San Francisco, CA, United States
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 6517855 B2 20030211
AI US 2001-956705 20010919 (9)
RLI Continuation of Ser. No. US 2000-494814, filed on 31 Jan 2000
Continuation-in-part of Ser. No. US 1999-447456, filed on 22 Nov 1999
Continuation-in-part of Ser. No. US 1999-322903, filed on 1 Jun 1999,
now patented, Pat. No. US 6214366, issued on 10 Apr 2001
DT Utility
FS GRANTED
LN.CNT 1689
INCL INCLM: 424/408.000
INCLS: 424/078.080; 424/078.180; 424/078.270; 424/078.350; 424/456.000;
424/DIG.016; 514/578.000; 523/105.000; 523/122.000; 525/410.000;
525/419.000; 528/363.000
NCL NCLM: 424/408.000
NCLS: 424/078.080; 424/078.180; 424/078.270; 424/078.350; 424/456.000;
424/DIG.016; 514/578.000; 523/105.000; 523/122.000; 525/410.000;
525/419.000; 528/363.000
IC [7]
ICM: A01N025-08
EXF 424/DIG.16; 424/451; 424/408; 424/456; 424/78.08; 424/78.18; 424/78.27;
424/78.35; 523/105; 523/122; 574/553; 574/578; 525/410; 525/419;
528/310; 528/363; 528/422-424; 435/238
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 128 OF 130 USPAT2
AN 2002:22538 USPAT2
TI Method of treating neurodegenerative disorders via inhibition of amyloid
beta peptide binding
IN Reitz, Allen B., Lansdale, PA, United States
Demeter, David A., Fishers, IN, United States
Lee, Daniel H. S., Northhampton, PA, United States
Wang, Hoau-Yan, Philadelphia, PA, United States
Chen, Robert H., Belle Mead, NJ, United States
Ross, Tina Morgan, Audubon, PA, United States
Scott, Malcolm K., Lansdale, PA, United States
Plata-Salamon, Carlos R., Ambler, PA, United States
PA Ortho-McNeil Pharmaceutical, Inc., Raritan, NJ, United States (U.S.
corporation)
PI US 6441049 B2 20020827
AI US 1999-320885 19990527 (9)
PRAI US 1998-87577P 19980601 (60)
DT Utility
FS GRANTED
LN.CNT 1415
INCL INCLM: 514/657.000
INCLS: 564/428.000; 564/429.000
NCL NCLM: 514/657.000
NCLS: 564/428.000; 564/429.000
IC [7]
ICM: A61K031-135
ICS: C07C211-00
EXF 564/428; 564/429; 514/657
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 129 OF 130 WPIDS (C) 2003 THOMSON DERWENT
AN 2002-471726 [50] WPIDS
CR 1999-166994 [14]; 2003-046746 [04]; 2003-312680 [30]
DNC C2002-134216
TI Isolating compounds useful for treatment of amyloid disorders e.g.
Alzheimer's disease by preparing polar solvent extract of Uncaria plant
matter, followed by elution steps.
DC B04 C03
IN CASTILLO, G; CHOI, P Y; NGUYEN, B; SNOW, A D
PA (PROT-N) PROTEOTECH INC; (CAST-I) CASTILLO G; (CHOI-I) CHOI P Y; (NGUY-I)
NGUYEN B; (SNOW-I) SNOW A D
CYC 96
PI WO 2002042429 A2 20020530 (200250)* EN 111p C12N000-00
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ
NL OA PT SD SE SL SZ TR TZ UG ZW
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK

DM DZ EC EE ES FI GR GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT L V MA MD MG MK MN MW MX MZ NO N P L PT RO RU
SD SE SG SI SK SL TS TM TR TT TZ UA UG UZ VN YU ZA ZW

AU 2002039764 A 20020603 (200263) C12N000-00
US 2002197692 A1 20021226 (200304) C12N009-99

ADT WO 2002042429 A2 WO 2001-US51131 20011102; AU 2002039764 A AU 2002-39764
20011102; US 2002197692 A1 Provisional US 2000-245958P 20001103,
Provisional US 2001-271777P 20010227, US 2001-53625 20011102

FDT AU 2002039764 A Based on WO 200242429
PRAI US 2001-271777P 20010227; US 2000-245958P 20001103; US 2001-53625
20011102

IC ICM C12N000-00; C12N009-99
ICS A61K035-78

L10 ANSWER 130 OF 130 WPIDS (C) 2003 THOMSON DERWENT
AN 2000-283561 [24] WPIDS

DNC C2000-085673

TI New ***amyloid*** ***fibrils*** useful in the manufacture of
plastics and electronics, or as a drug delivery system, some of which may
have a hollow core.

DC A11 B04 B07 D16 J04 L03

IN DOBSON, C M

PA (ISIS-N) ISIS INNOVATION LTD

CYC 21

PI WO 2000017328 A2 20000330 (200024)* EN 26p C12N009-12
RW: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
W: JP US

EP 1115845 A2 20010718 (200142) EN C12N009-12
R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

JP 2002526508 W 20020820 (200258) 77p C07K014-32

ADT WO 2000017328 A2 WO 1999-GB3133 19990921; EP 1115845 A2 EP 1999-949114
19990921, WO 1999-GB3133 19990921; JP 2002526508 W WO 1999-GB3133
19990921, JP 2000-574229 19990921

FDT EP 1115845 A2 Based on WO 200017328; JP 2002526508 W Based on WO 200017328
PRAI GB 1999-9927 19990429; GB 1998-20555 19980921; US 1999-126871P
19990330

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